

ABSTRACT

An apparatus for rewinding paper into rolls discontinuously without stopping unwinding comprising an unwinding device of at least two plies of paper  
5 arranged in series with an embossing device of the at least two plies and with a rereeling machine which stops when a log is completed, wherein a gluing device of the at least two plies of paper and an build up device of the at least two glued plies for feeding the  
10 rereeling machine are associated with the embossing device, with it being foreseen that the build up device is actuated at each stopping of the rereeling machine for all of the time taken to discharge a finished log and for the insertion of a core so that the devices  
15 upstream of the rereeling machine do not stop and thus the flow of paper is not interrupted.